

Tentative Agenda

Development of Cool Colored Roofing Materials

Project Advisory Committee Meeting

9 am to 11:30 am (PST)

Tuesday, March 11, 2003

Conference Call (712-924-2147, caller code 629694#)

I. Introduction (9:00-9:15)

- A. Opening remarks and the objectives of the PAC meetings (CEC Project Manager: Chris Scruton)
- B. Introduction of the new PAC members (CEC Project Manager: Chris Scruton)
- C. Introduction of the new industrial partners (CEC Project Manager: Chris Scruton)
- D. Introduction of the ORNL and LBNL project staff (Project Director: Steve Wiel)

II. Project Updates and Technical Tasks: Review and Discussions (9:15-10:45)

Questions to the PAC: Are we on the right track? Is there something else about which we should know to make the project a success?

- A. Project Objectives and Organization (Wiel) (9:15-9:25)
- B. Task 2.4: Development of cool colored coatings (Akbari et al.) (9:25-9:55)
 - 1. Identify and Characterize Pigments with High Solar Reflectance
 - 2. Develop Software for Optimal Design of Cool Coatings
- C. Task 2.5: Development of prototype cool-colored roofing materials (Akbari et al.) (9:55-10:05)
 - 1. Review of Roofing Materials Manufacturing Methods
 - 2. Design Innovative Methods for Application of Cool Coatings to Roofing Materials
- D. Task 2.6: Field-testing and product useful life testing (Miller/Desjarlais) (10:05-10:45)
 - 1. Building Energy-Use Measurements at California Demonstration Sites
 - 2. Materials Testing at Weathering Farms in California
 - 3. Steep-slope Assembly Testing at ORNL

III. Summary Comments from PAC members (10:45-11:25)

Question to the PAC: How can we successfully market cool roofing products?

IV. Schedules of PAC meetings and concluding remarks (11:25-11:30)

V. Adjourn (11:30)